

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

Inventor(s): Guy Harlan Humphrey

Serial No.: 09/921022

Filing Date: Aug 02, 2001

Title: Slew Rate Control Of Output Drivers Using Fets With Different Threshold Voltages

Examiner: Nguyen, M.

Group Art Unit: 2816

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Box Non-Fee Amendments")  
( ) Other: (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	11	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	5	MINUS	5	= 0	X \$84	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$400.00	3RD MONTH \$920.00	4TH MONTH \$1440.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: August 8, 2002

Typed Name: Patricia Filsinger

Signature: Patricia Filsinger

Respectfully submitted,

Guy Harlan Humphrey

By: *Floyd E. Anderson*

Floyd E Anderson

Attorney/Agent for Applicant(s)

Reg. No. 33,825

Date: 6 Aug 2002



Docket No. 10010504-1

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

PATENT APPLICATION:  
Serial No. 09/921,022

ORIGINALLY FILED:  
August 2, 2001

FOR:  
SLEW RATE CONTROL OF OUTPUT  
DRIVERS USING FETS WITH  
DIFFERENT THRESHOLD VOLTAGES

INVENTORS: Humphrey

GROUP ART UNIT: 2816

EXAMINER: Nguyen, M.

DOCKET NUMBER: 10010504-1

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ORIGINALLY FILED

AMENDMENT AFTER FINAL PURSUANT TO 37 C.F.R. 1.116

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the Office Action mailed June 17, 2002, please amend the above-identified patent application and consider the remarks as follows:

Amendments

In the Claims:

Please amend the claims as follows:

1. (Amended) A method for reducing the slew rate of transition edges of a digital signal on a node of an integrated circuit, comprising:

connecting a first switchably conductive device characterized by a first threshold voltage between said node and a voltage source, said first switchably conductive device responsive to a first input signal to allow current conduction from said voltage source to said node when said first input signal is offset from said voltage source by a voltage substantially equal to and greater than said first threshold voltage and to disallow said current conduction when said first input signal is offset from said voltage source by a voltage less than said first threshold voltage;

connecting a second switchably conductive device characterized by a second threshold voltage greater than said first threshold voltage between said node and said voltage source, said second switchably conductive device responsive to a